5

HAPLOTYPES OF THE TNFRSF11B GENE

ABSTRACT OF THE INVENTION

Novel genetic variants of the Tumor Necrosis Factor Receptor Superfamily, Member 11b (Osteoprotegerin) (TNFRSF11B) gene are described. Various genotypes, haplotypes, and haplotype pairs that exist in the general United States population are disclosed for the TNFRSF11B gene. Compositions and methods for haplotyping and/or genotyping the TNFRSF11B gene in an individual are also disclosed. Polynucleotides defined by the haplotypes disclosed herein are also described.